

FIG. 1

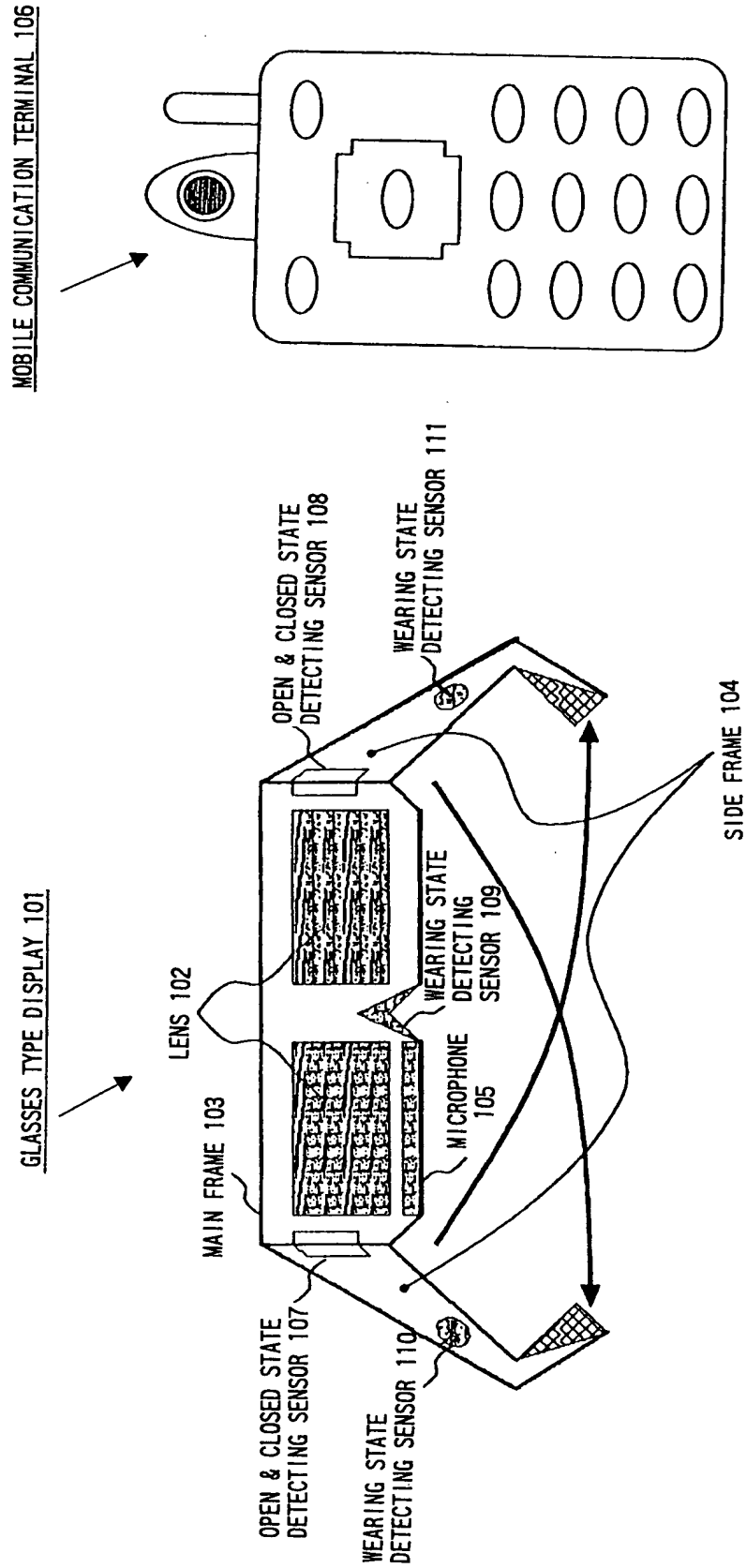


FIG. 2

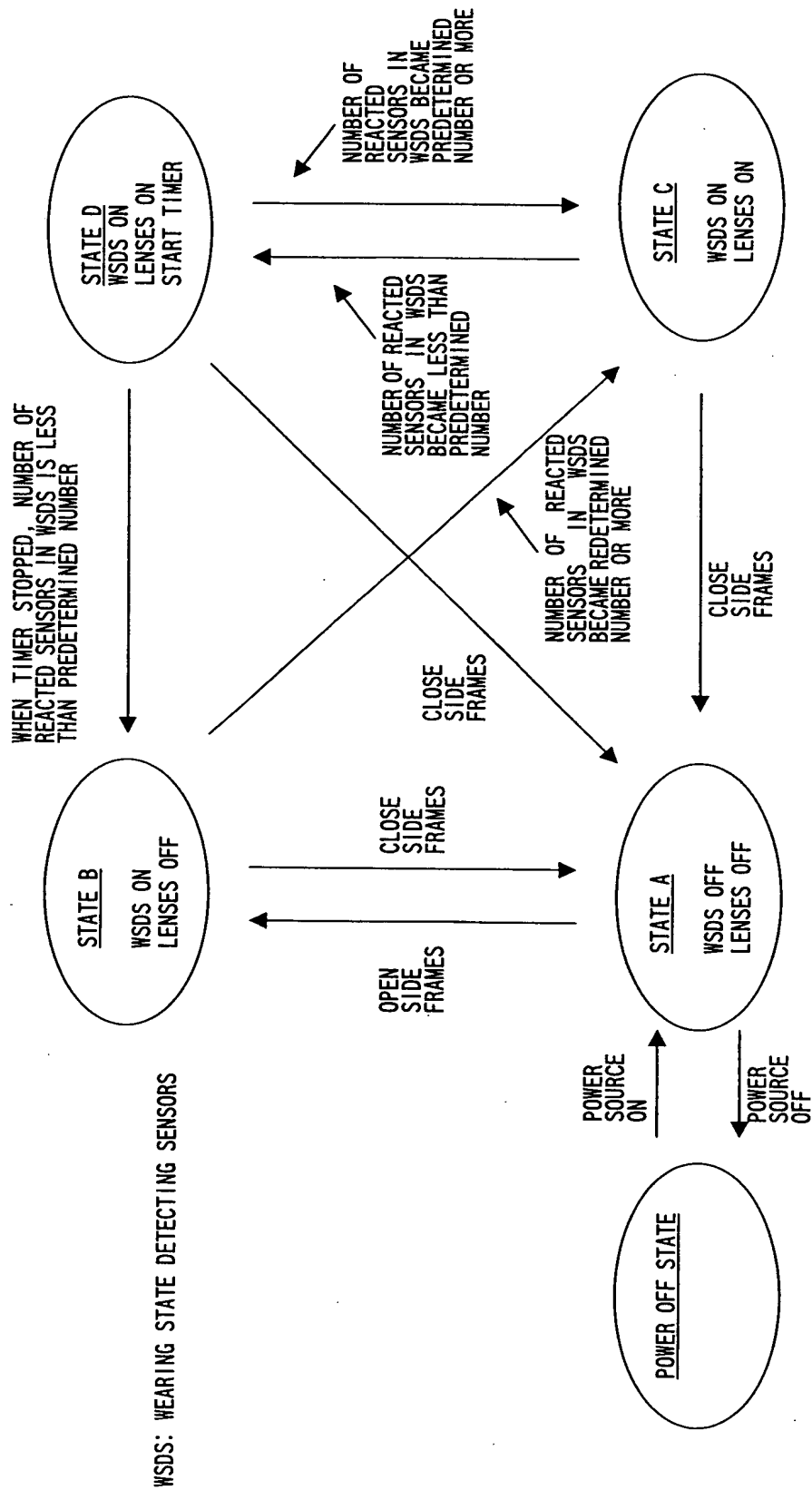


FIG. 3

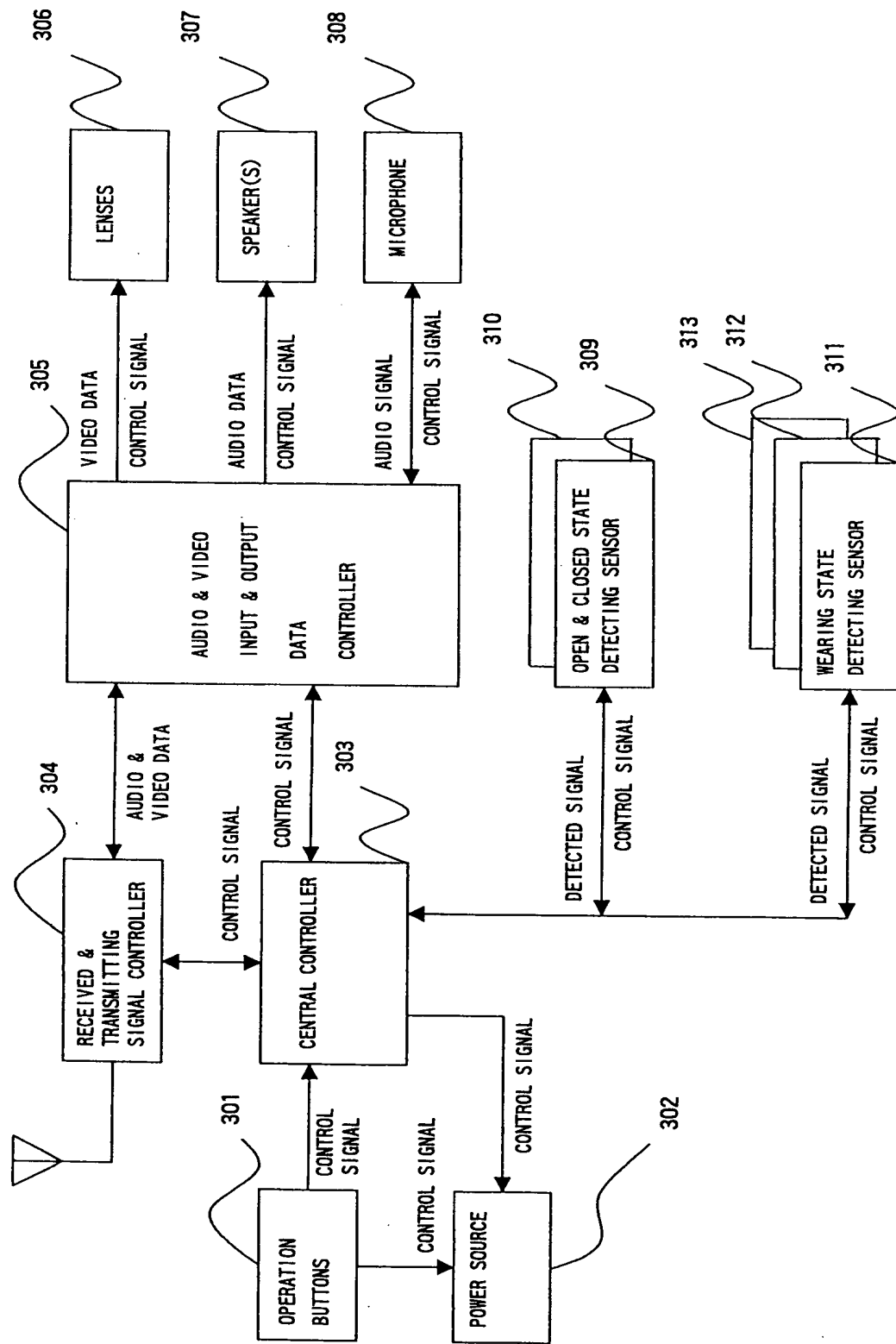


FIG. 4

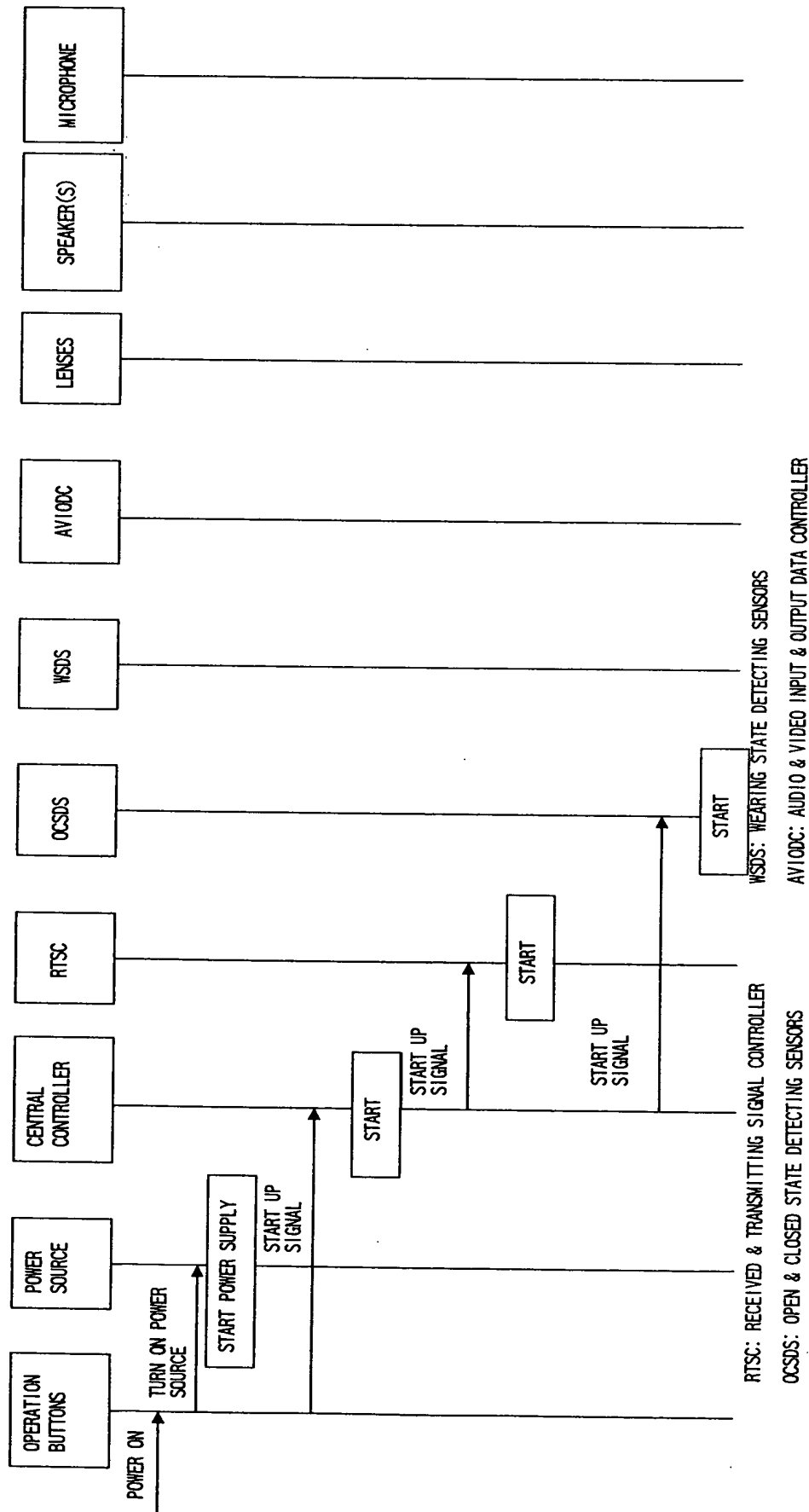


FIG. 5

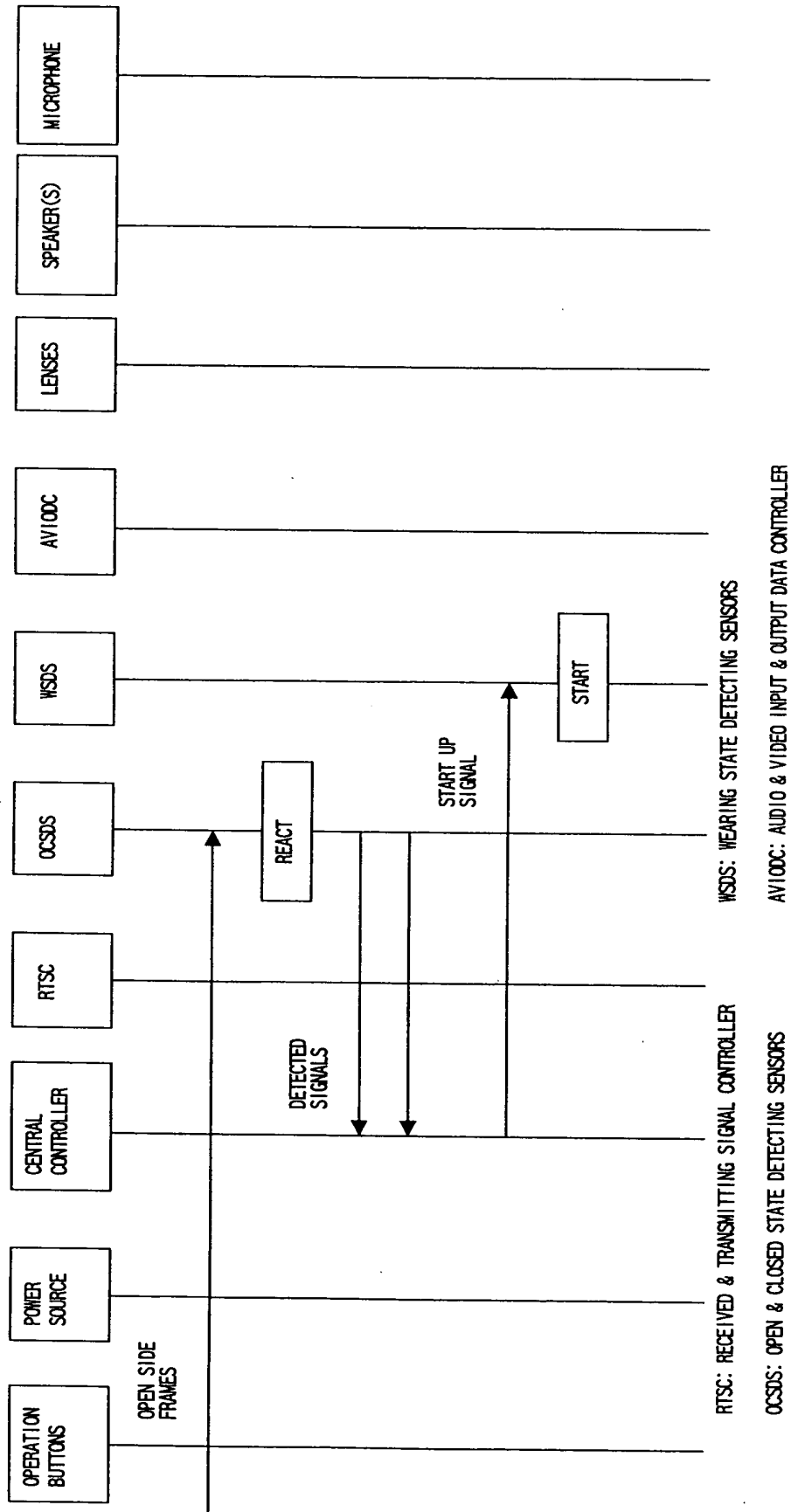
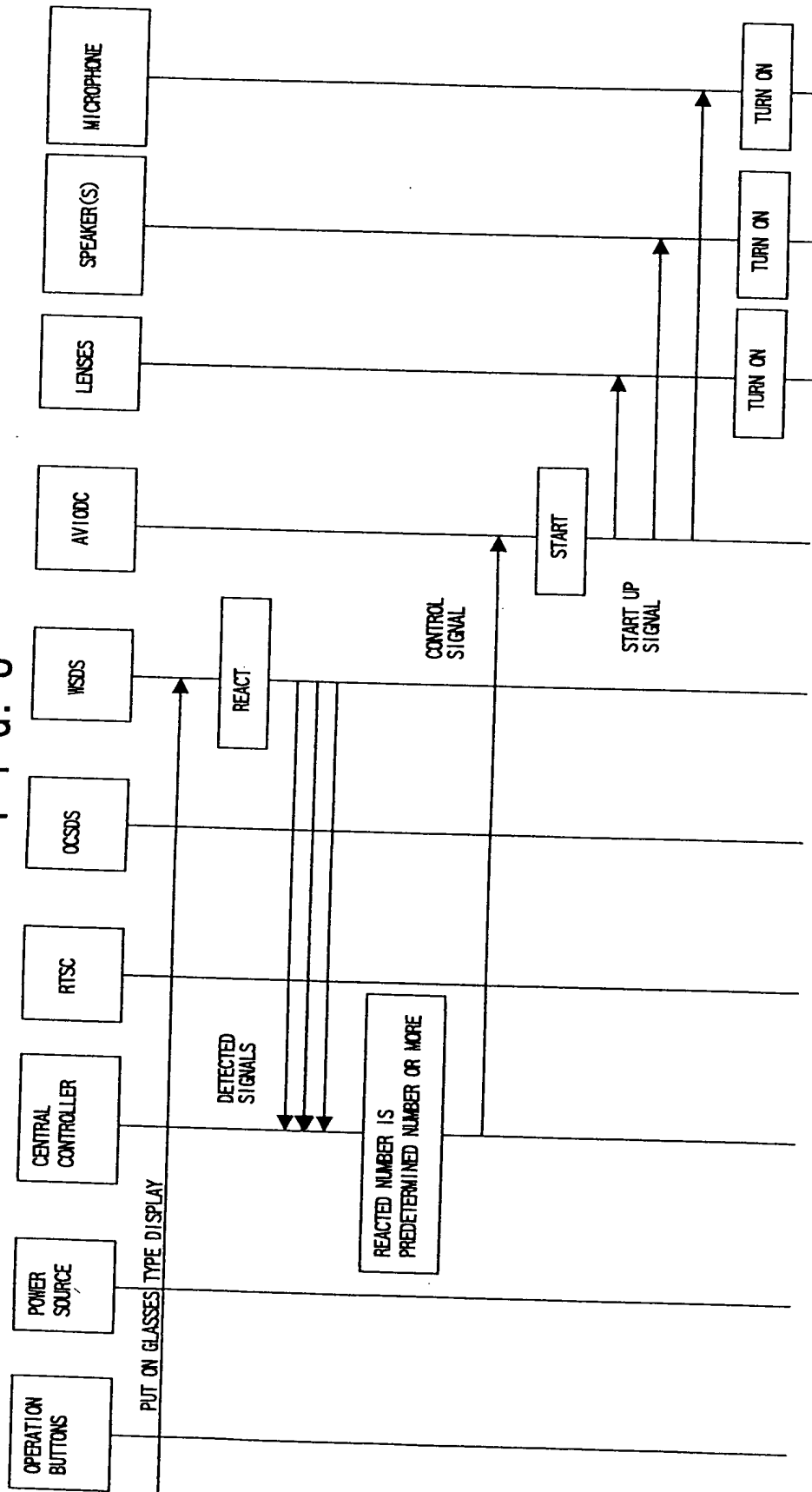


FIG. 6



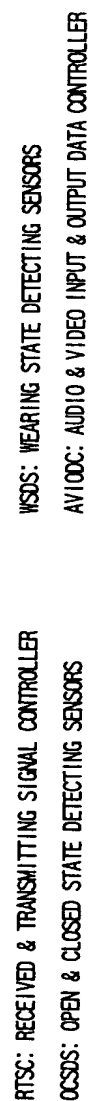
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
 OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS
 AV/ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 7



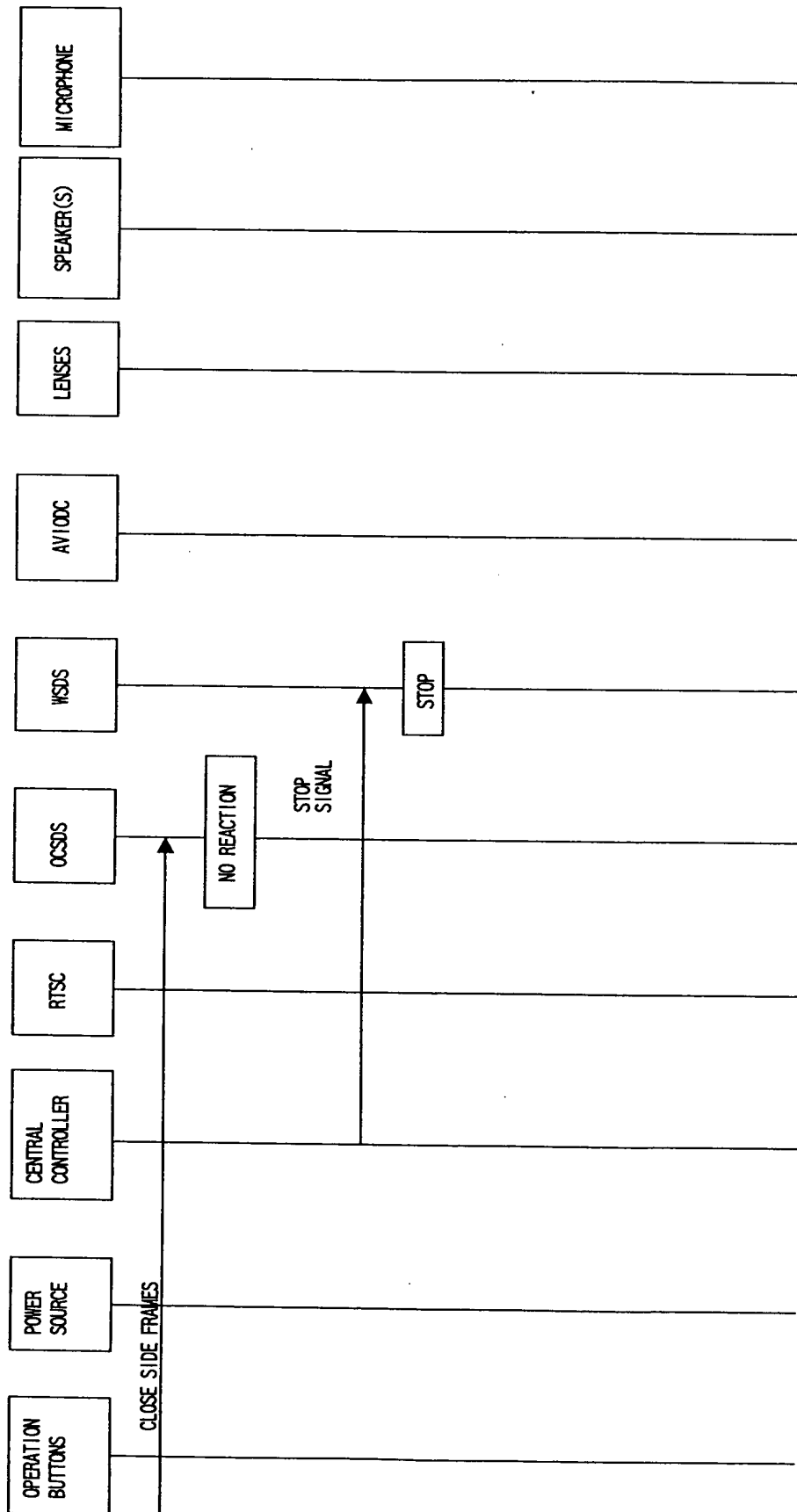
81 F. G. 8



OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

AV100C: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 9



RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

OCCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS

AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

F I G. 10

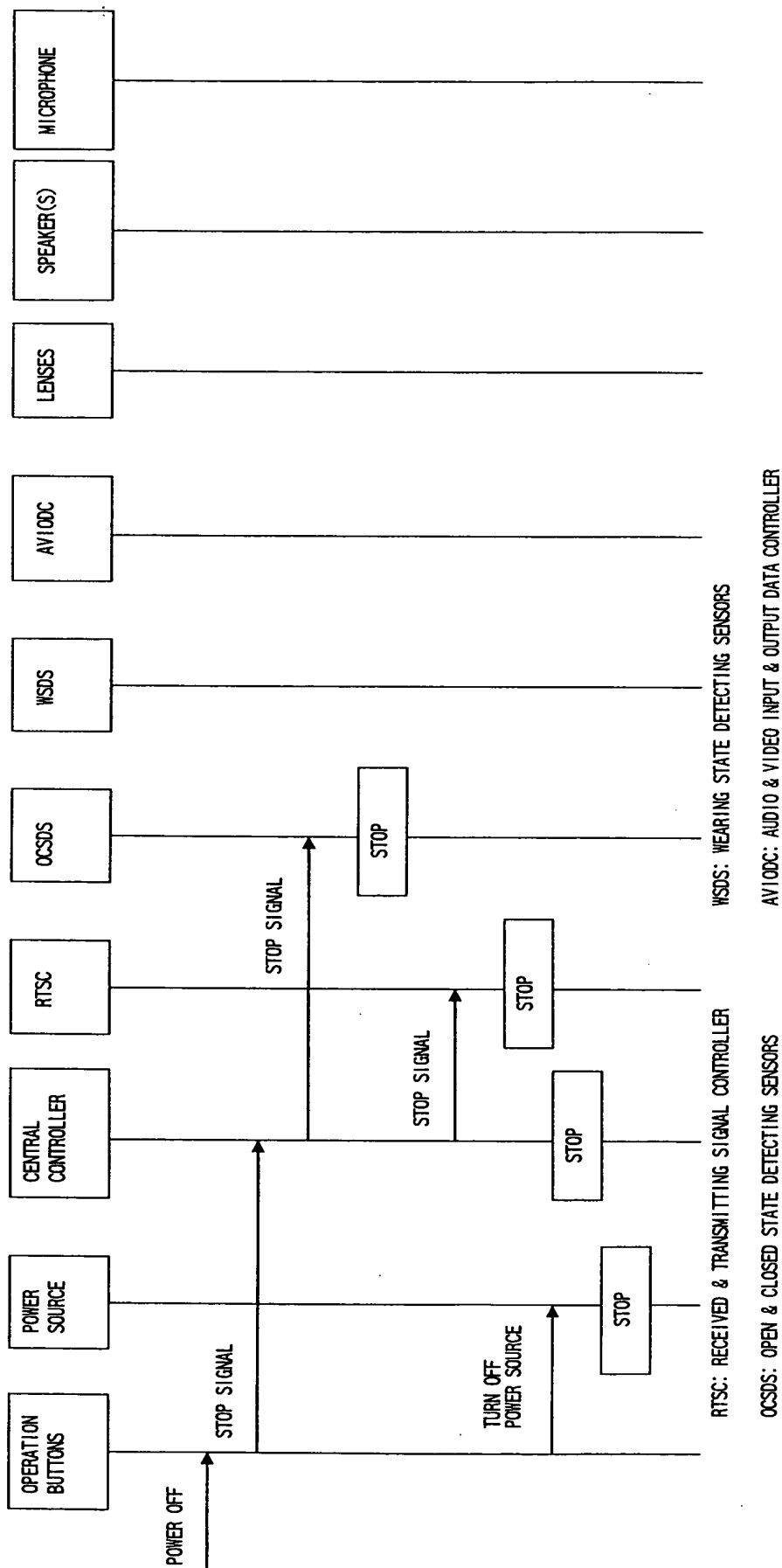
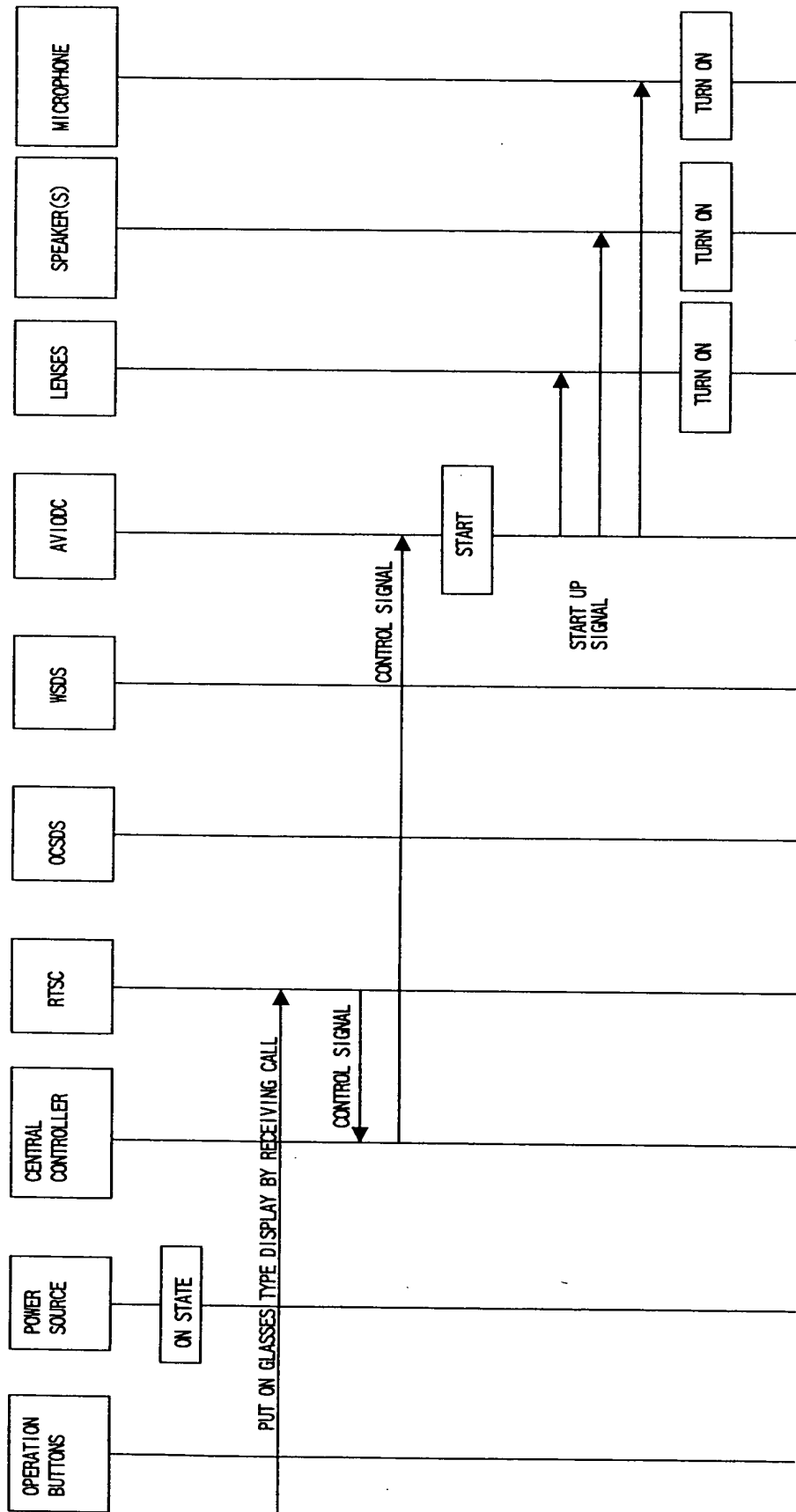




FIG. 12



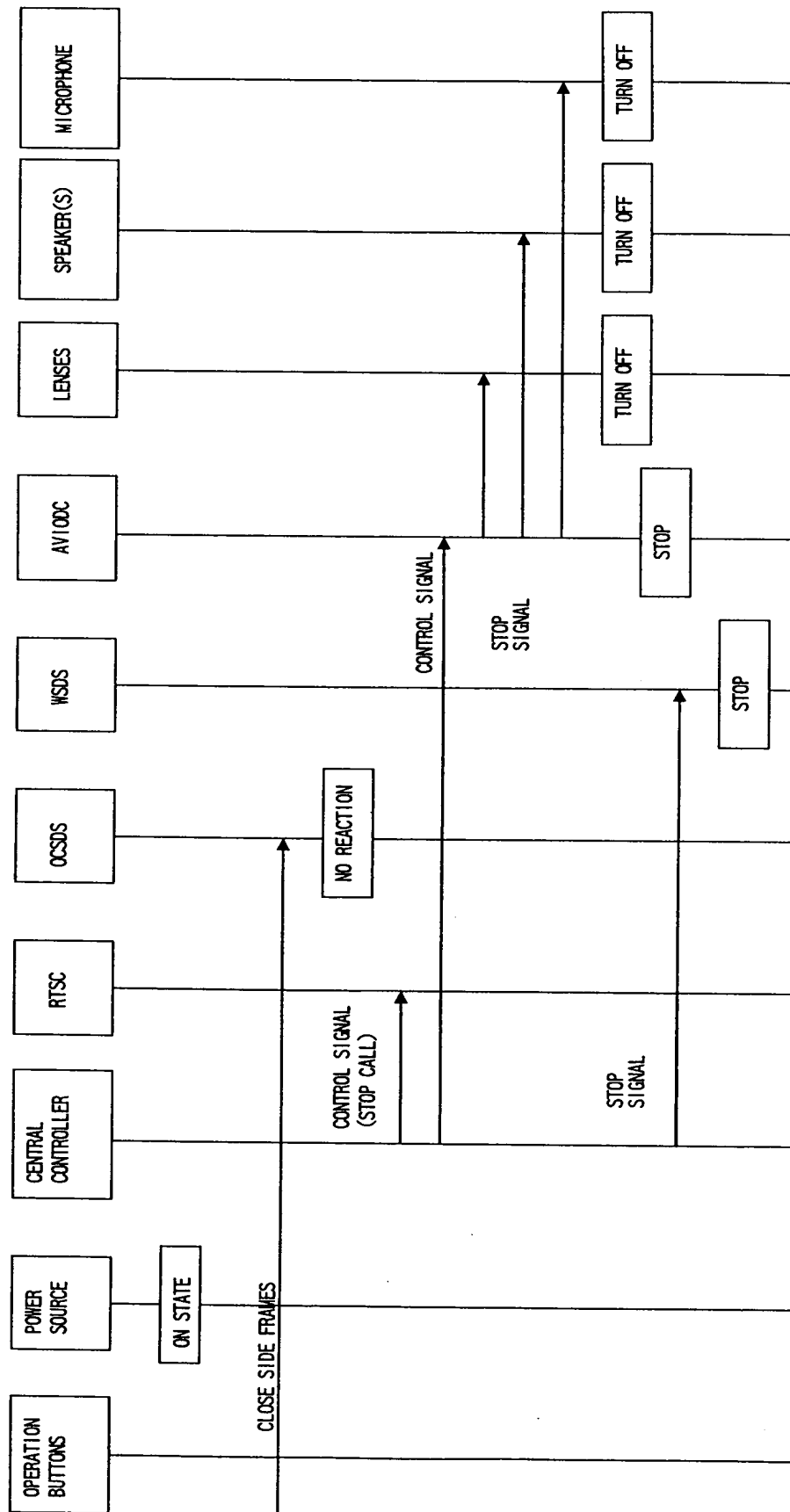
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS

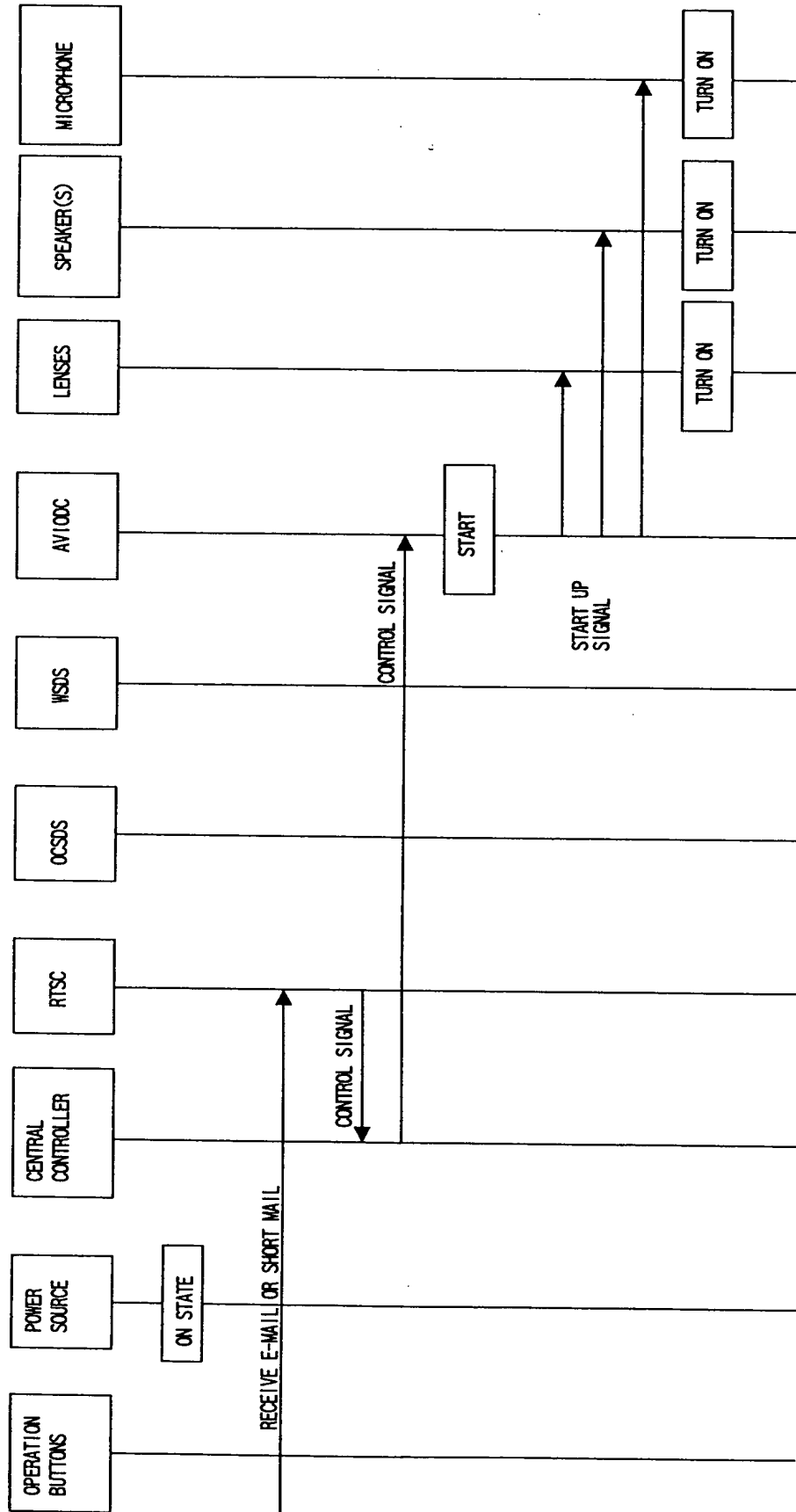
AV/ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 13



RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
 OCSDS: OPEN & CLOSED STATE DETECTING SENSORS
 WSDS: WEARING STATE DETECTING SENSORS
 AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 14



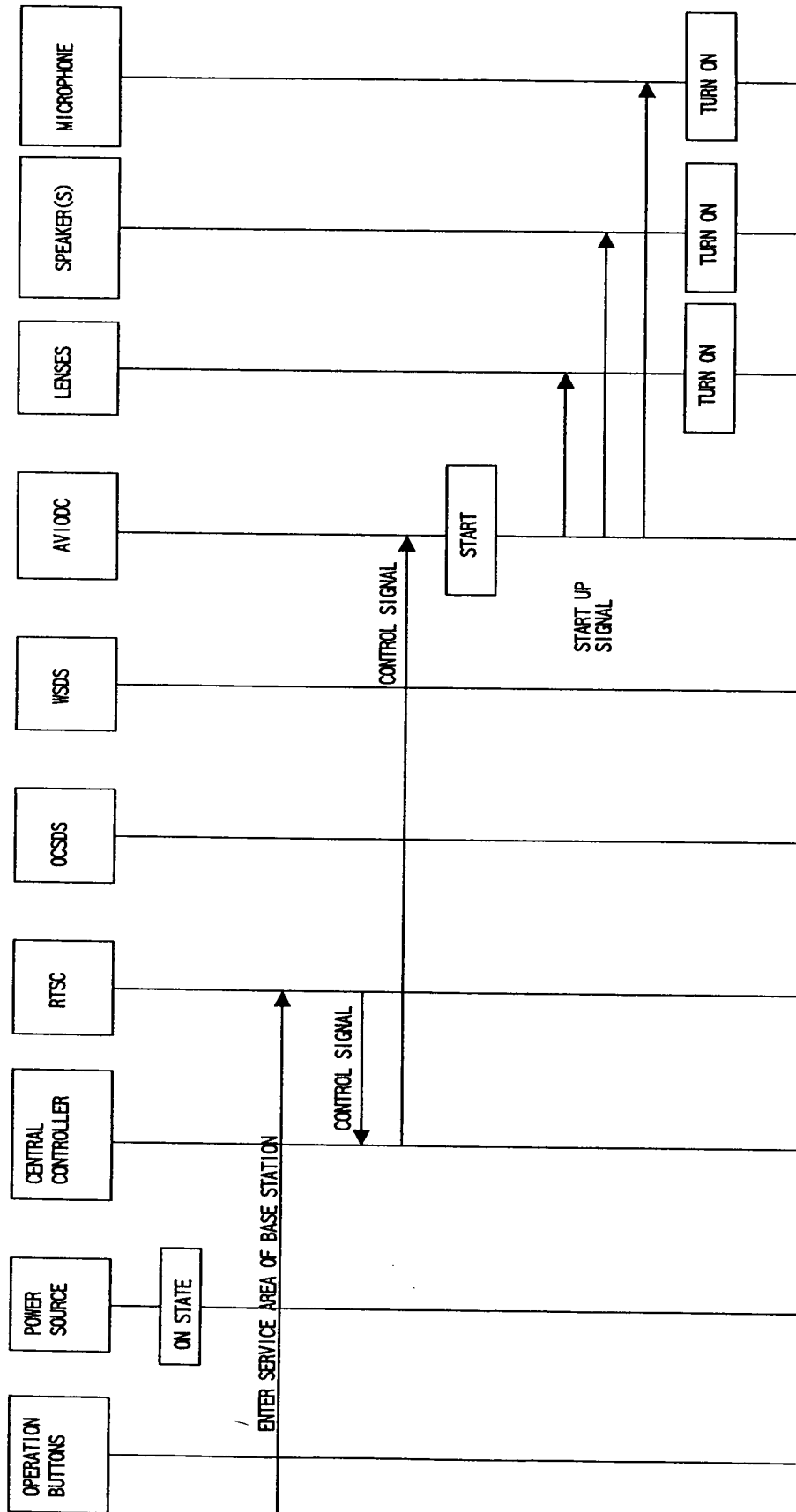
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS

AV/DOC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

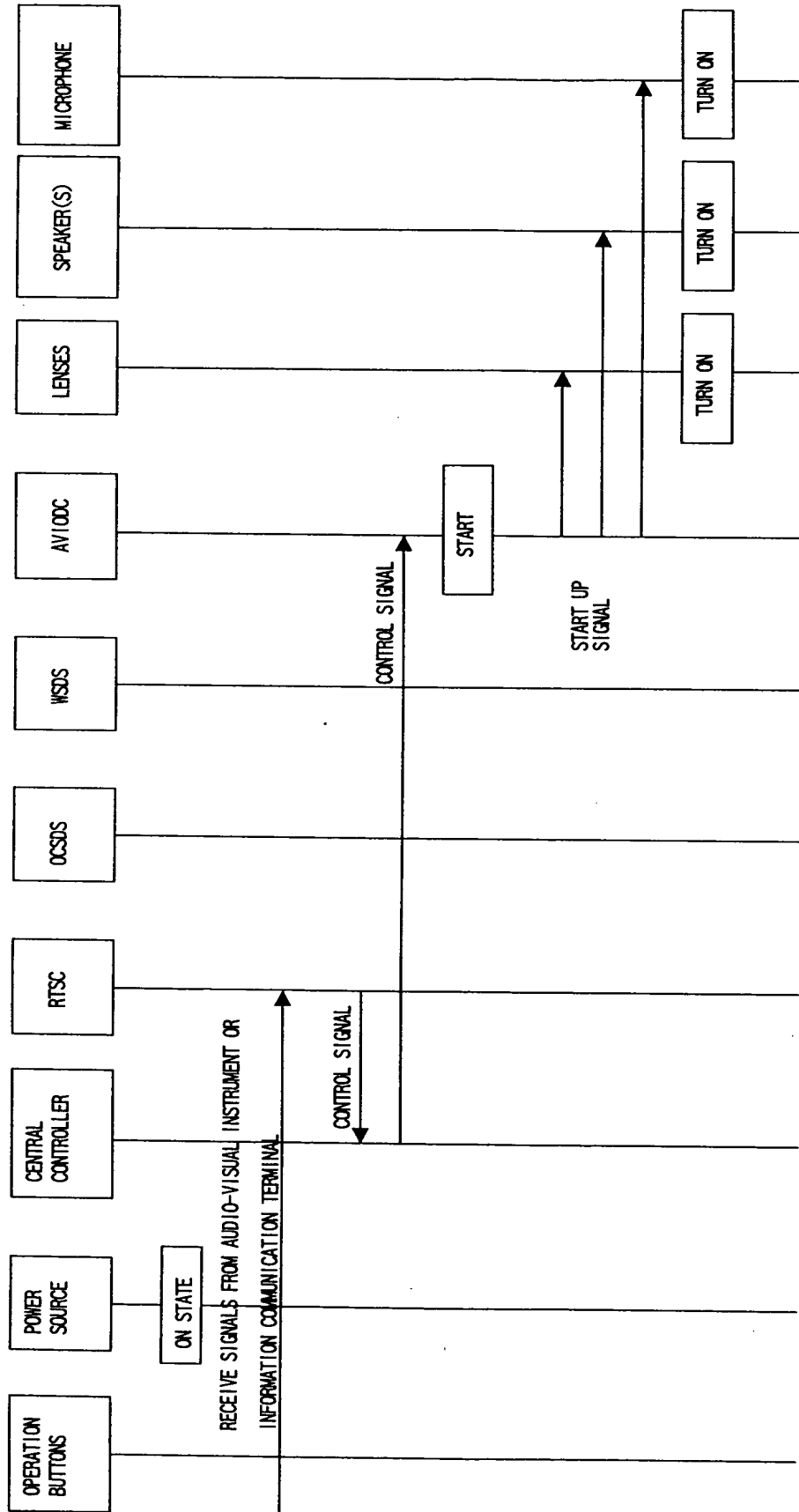
FIG. 15



RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
 OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS
 AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 16



RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

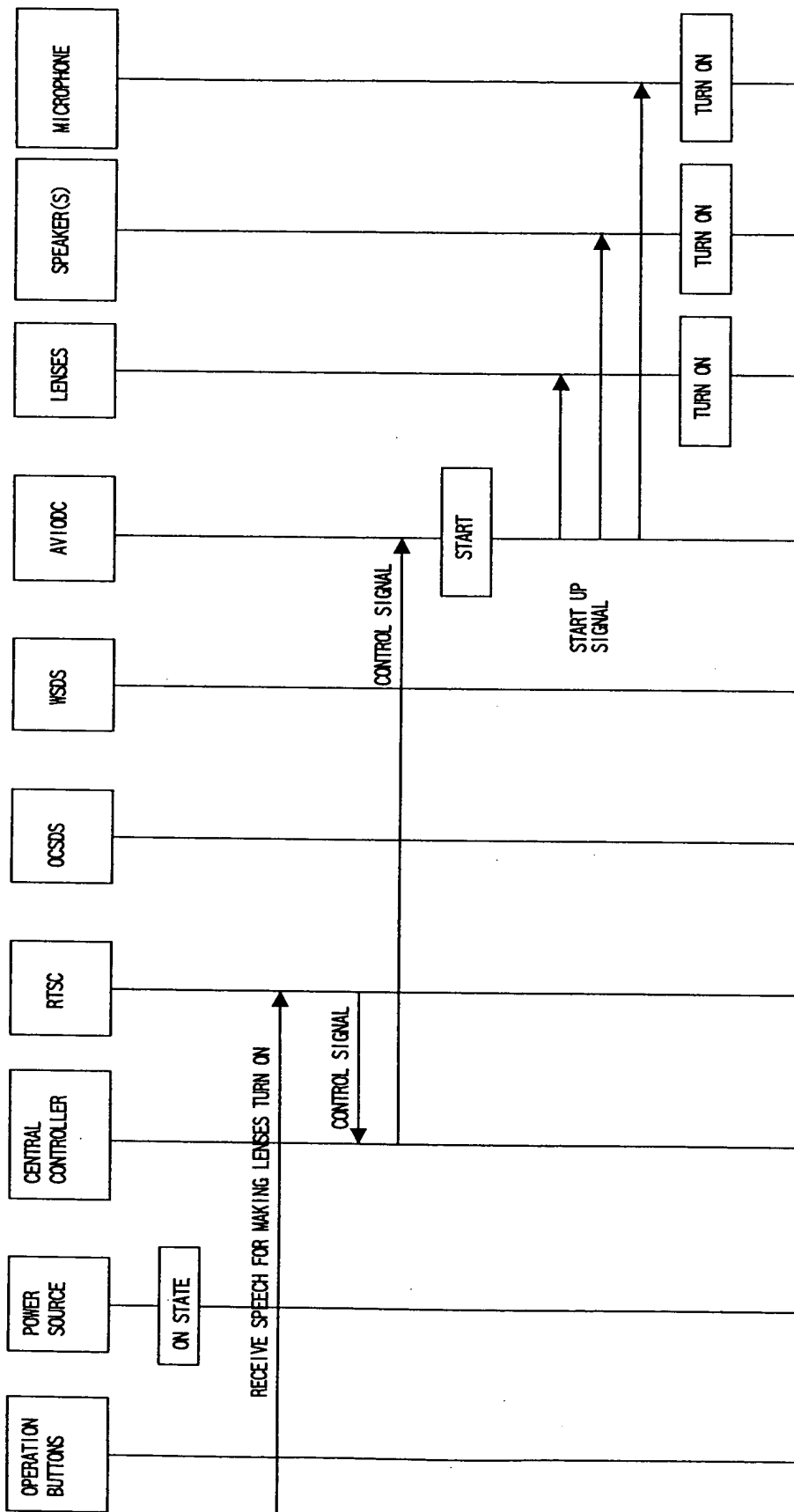
WSDS: WEARING STATE DETECTING SENSORS

AV/DOC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

F I G. 17



F I G. 18



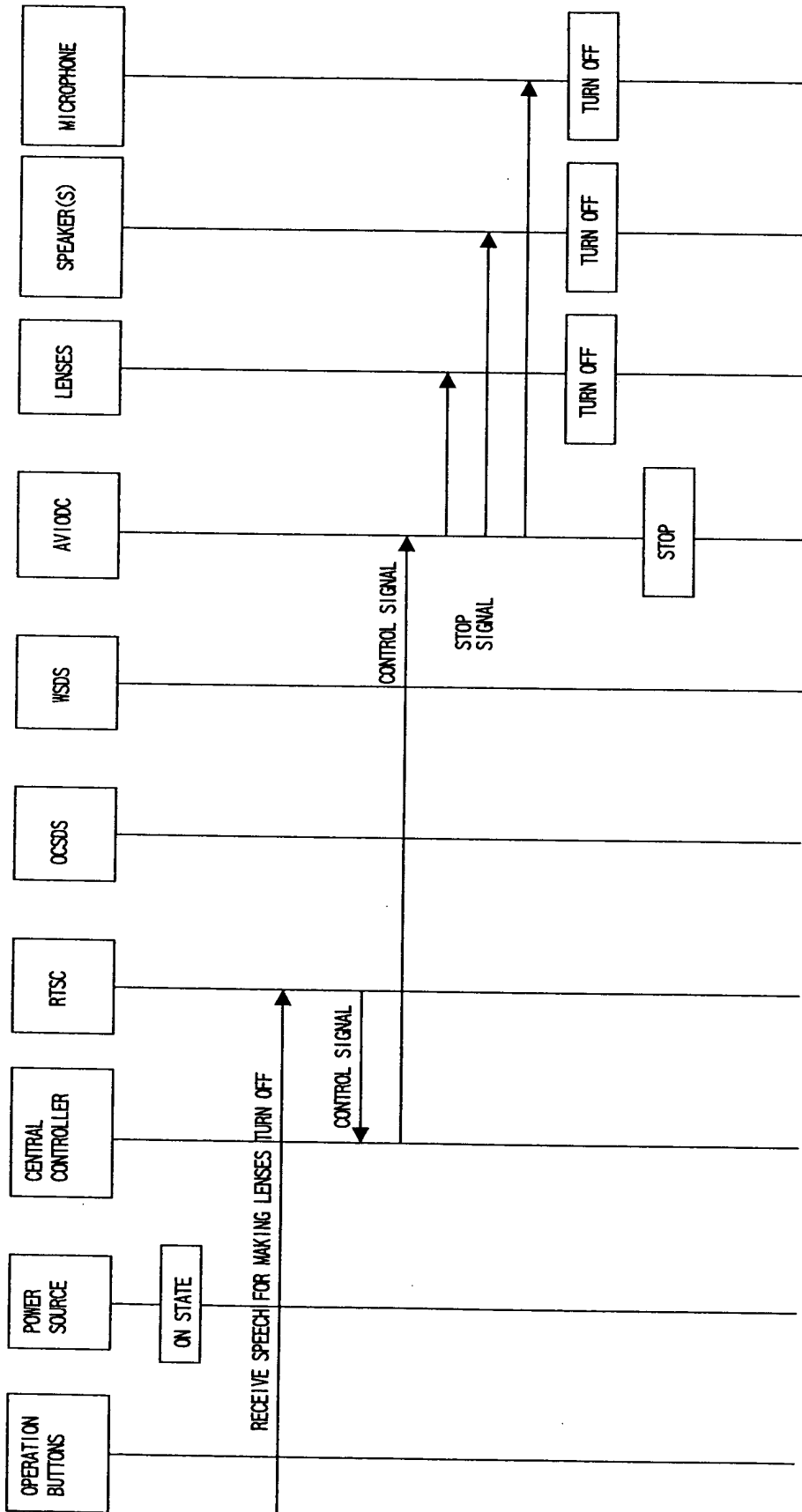
RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS

AVIODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER

FIG. 19

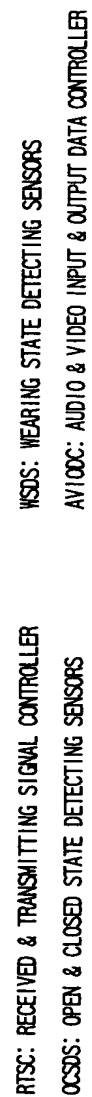


RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER

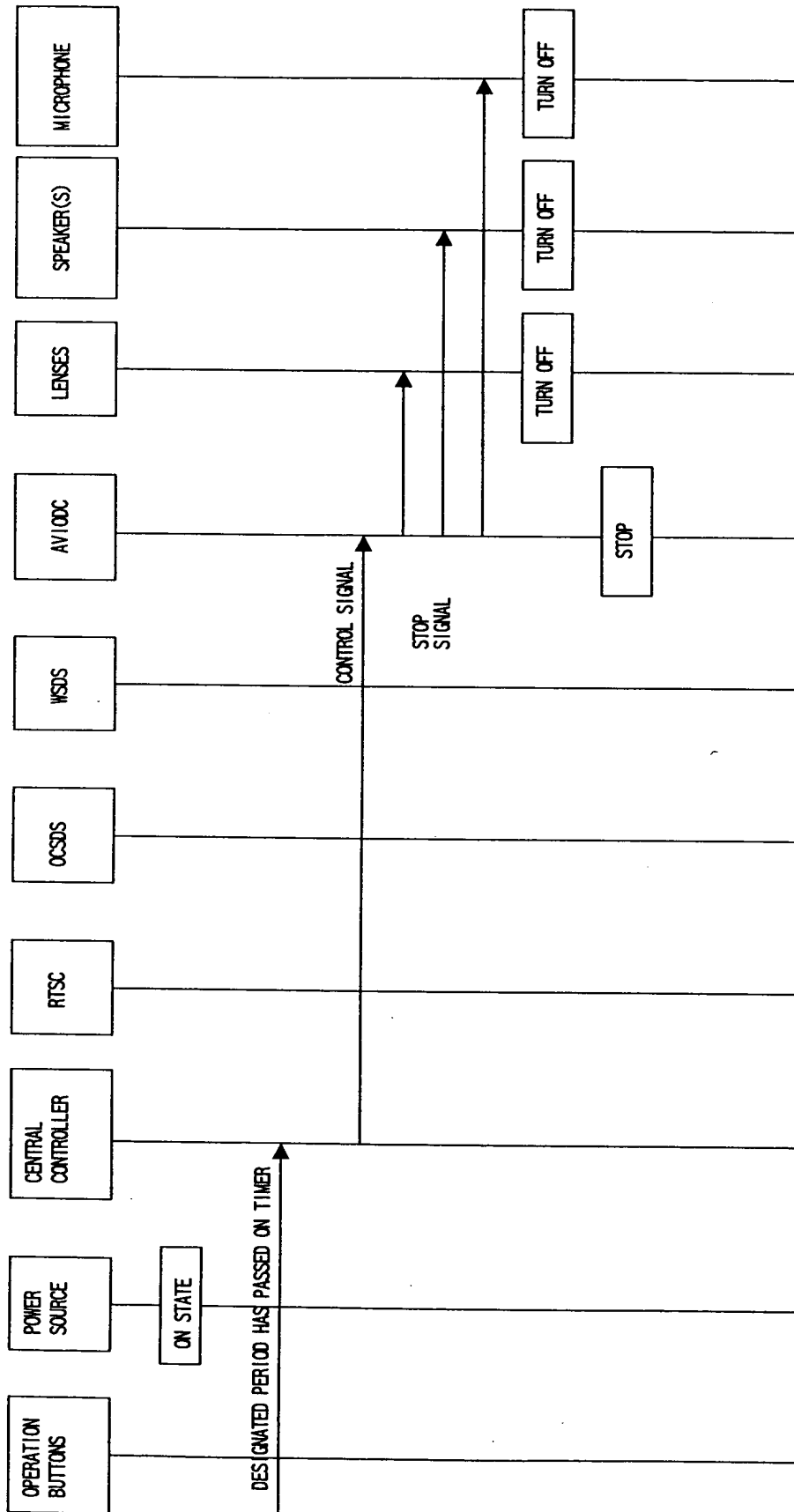
OCCDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS

AV/ODC: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER



F I G. 21



RTSC: RECEIVED & TRANSMITTING SIGNAL CONTROLLER
 OCSDS: OPEN & CLOSED STATE DETECTING SENSORS

WSDS: WEARING STATE DETECTING SENSORS
 AV100C: AUDIO & VIDEO INPUT & OUTPUT DATA CONTROLLER